Haier

LCD TV RECEIVER

USER MANUAL

MODEL:
L39Z10A

Please read this manual carefully before using your television and keep this manual in a good place for future reference.

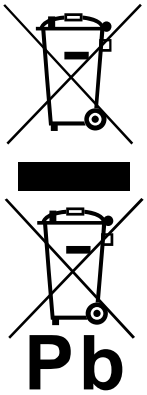
Contents

Caution	**1**
Safety Information	**2-3**
Accessories	**4**
Technical Specification	**4**
Product Introduction	**5**
Front View	5
Rear View	5
Connections	**6**
Remote Control	**7-8**
Basic Operation	**9**
OSD Menu	**10-16**
1. CHANNEL menu	10-11
2. PICTURE menu	12
3. SOUND menu	13
4. TIME menu	14
5. OPTION menu	15
Hotel Mode	16
Multimedia Operation	**17-19**
Simple Troubleshooting	**20**

Caution

The lightening flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of un-insulated “dangerous voltage” within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to the persons.

The exclamation point within an equilateral triangle is intend to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



Correct disposal of this Product
(Waste Electrical & Electronic Equipment (WEEE)
Your product is designed and manufactured with high quality materials and components which can be recycled and reused.
This symbol means that electrical and electronic equipment, at their end-of-life should be disposed of separately from your household waste.
Please dispose of this equipment at your local community waste collection/ recycling center.
In the USA there are separate collection systems for used electrical and electronic products. Please help us to conserve the environment we live in!

Safety information

Safety information

Mains supply

This television is designed to operate from a 100-240 Volts 50Hz AC mains supply. Other power sources may damage it. Check that the rating plate states 100-240V AC before you plug it in for the first time. The manufacturer accepts NO liability for damage or injury caused by using the product with the wrong mains voltage.

Mains plug

We have fitted this television with a standard mains plug.

- If for any reason you cut off the mains plug, please destroy the old plug as it would be dangerous if inserted into a live power outlet. Carefully follow the wiring instructions supplied with the new plug.
- If a fuse is fitted to the plug, remove the fuse before throwing the plug away.
- Never use a fused mains plug without the fuse cover.
- The mains plug shall be the main disconnect device and shall be operable at all times.

Safe use and care of your television

We have designed and made this television to meet European safety standards, but as with any electronic equipment you must take care to stay safe and get the best results. Here is some good advice to help you do this.

Don’t continue to use your television if you have spilt liquids in it, if it is damaged in any way or if it does not work normally. Immediately unplug the television and get expert advice.

Switch off mains power or pull out the power plug when you leave the television unattended, unless the function of the television requires a continuous power supply.

Protect the screen from fingerprints.

Ventilation

Place the television on a hard flat surface away from direct sunlight and heat sources. If it is in a cabinet, allow at least a 10cm gap all around. Don’t obstruct the ventilation slots, including those underneath, with soft furnishings. Overheating will shorten the life of the television and increase the risk of fire.

Cleaning

Disconnect the mains supply and use only a lightly dampened soft cloth. Do not use chemical solvents or strong detergents as these may damage the cabinet or screen.

Never allow water droplets to remain on the screen as moisture can cause permanent discolouration. Greasy marks must only be removed with a commercial cleaner specifically recommended for LCD screens.

Safety information

Batteries

Remove batteries when the television is not to be used for a long time. Batteries left in equipment may cause damage through deterioration and corrosive leakage, invalidating the guarantee. To protect the environment, use local recycling facilities for battery disposal.

Protect the mains lead. You must ensure the mains lead cannot be walked on, crushed, chafed, cut, trapped.

Avoid harsh conditions such as wet or damp places, high humidity, strong vibration, extremely high or low temperatures, strong sunlight, places which are very dusty.

Never fit makeshift stands or legs to the television.

Never push objects into holes and ventilation slots.

Don't touch the LCD display as it gets warm when operating, this is normal and is not a fault.

To prevent electric shock, do not remove any cover.

If anything goes wrong, don't try and fix it yourself, get a qualified service agent to look at it.

To prevent injury this television must be securely attached to the wall or it's supplied stand in accordance with the installation instructions.

Pull the mains plug out of the wall socket and disconnect the aerial lead during thunderstorms.

Eye Fatigue

When using this product as a computer monitor, health and safety experts recommend short frequent breaks

rather than occasional, longer breaks, for example a 5-10 minute break after an hour of continuous screen work is likely to be better than a 15 minute break every 2 hours.

Do not use the monitor against a bright background or where sunlight or other bright light source will shine directly on the screen.

CAUTION:

• Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

WARNINGS:

• The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

• No naked flame sources, such as lighted candles, should be placed on the apparatus.

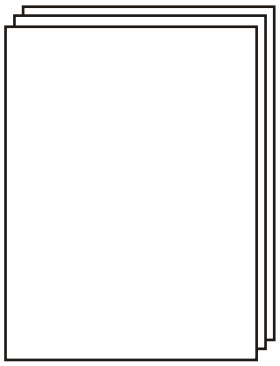
• To prevent injury, this apparatus must be securely attached to the floor / wall in accordance with the installation instructions.

• The mains plug shall be the main disconnect device and shall be operable at all times.

• This appliance is intended for domestic / household use only, and should not be used for any other purpose. Any other use may invalidate the warranty and might be dangerous.

• If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Accessories



User's Manual

Remote control

Batteries

Converter cable for YPBPR video

Converter cable for AV

Technical Specification

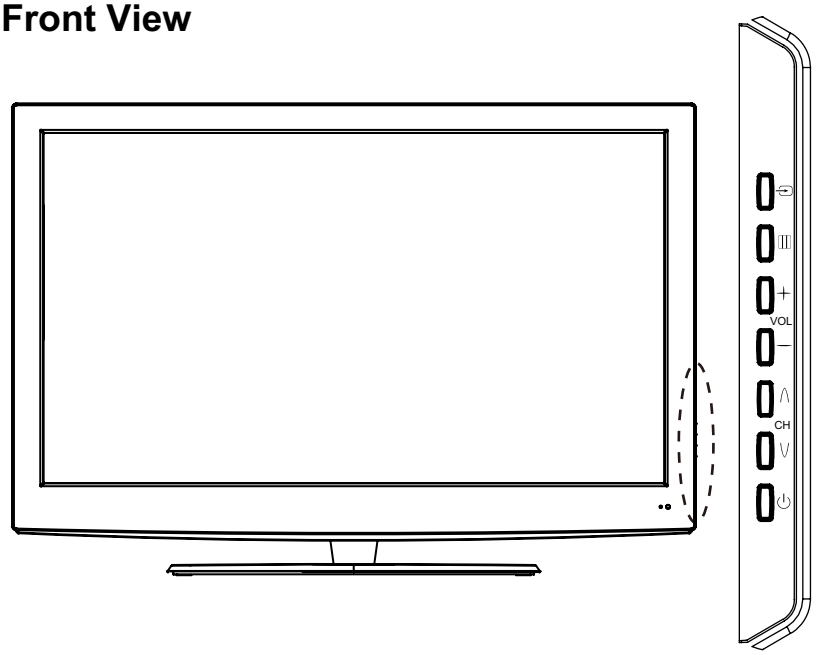
- TV System	PAL BG/DK/I SECAM BG/DK
- Screen Size	39 inch (diagonal)
- Resolution	1920 x 1080
- Aerial input	75 Ω (unbalanced)
- Audio output power	2x8W
- Power Consumption	100-240V～ 50/60Hz 150W

Remote Control

Type	infrared
Control distance	5m
Control angle	30 ^{0} (horizontal)
Batteries	2 x 1.5V, size AAA

Product Introduction

Front View



Display the input source menu.

Display/exit the OSD menu.

CH
Scan through channels.

VOL
Adjust the volume.

Turn on/standby the TV set.

LED indicator ○ ○ Remote Control window(keep clear)

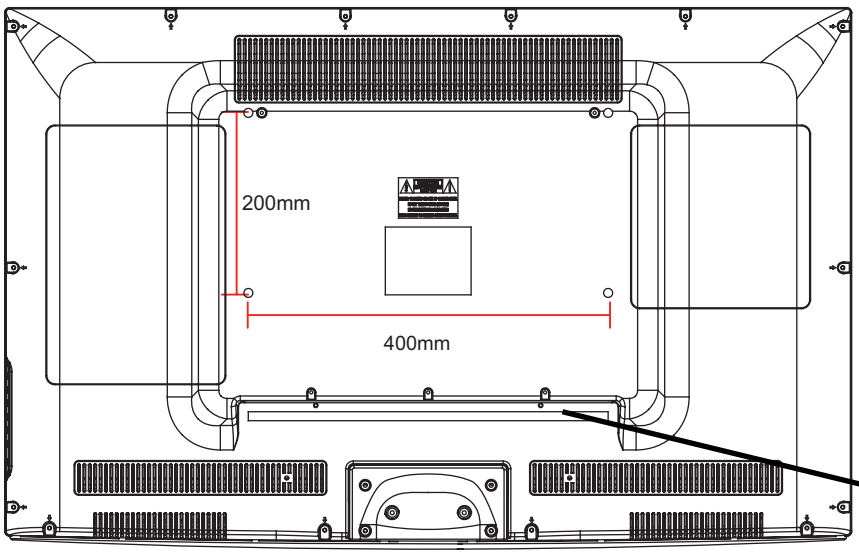
(IR) Infrared Receiver: Receives IR signals from the remote control.

(Power on/Standby) LED indicator: Press ⏻ to turn on and off.

Indicator on(Red)	Standby mode
Indicator on(Green)	Power on mode

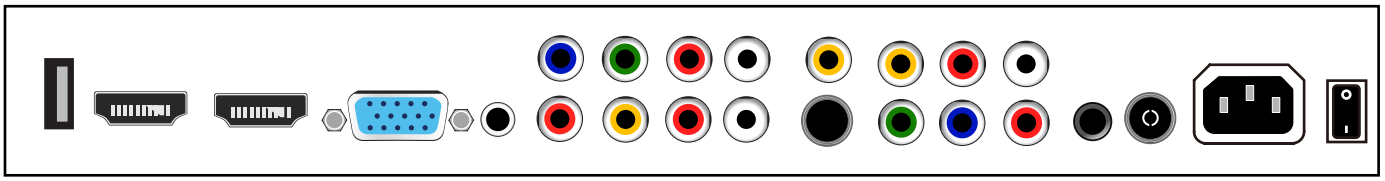
The effective receiving range for the signal is 5-8 metres from the front of the remote control window, and 30° to the left or right side and 20° above or below the control window.

Rear View



Connections
See next page

Connections



USB : Insert USB storage device to the USB port to view JPEG photos, or listen to MP3 music. This port is also used for software updates.

HDMI1/2 : Connect the source(s) for digital video such as a Blu-ray player, video game console, or set top box through this all digital connector.

VGA: Connect a VGA (D-sub 15) cable from the 15-pin VGA connector on your PC.

PC audio : Connect an audio cable from the audio output or headphone jack of your PC.

Component

YPbPr1/2: Connect the component video cables from a device, such as a DVD Player or cable box. Use red for Pr, blue for Pb, and green for Y.

R/L in1: Connect the audio cables from the component video device. Use red for right audio (R) and white for left audio (L).

AV IN (Composite)

VIDEO: Connect the cable for composite video from a device, such as a DVD player, VCR, or camcorder.

R/L in: Connect the audio cables from the composite video device. Use red for right audio (R) and white for left audio (L). Shared with S-Video and YPbPr2.

AV OUT

S-Video: Connect the S-Video cable from adevice.

VIDEO: Connect the Video cable to an external video device.

R/L out: Connect the audio cables from the composite video device.

Coax: Digital audio output.

Headphone: Connect headphones. When it is inserted to the jack, the integrated speakers will be muted.

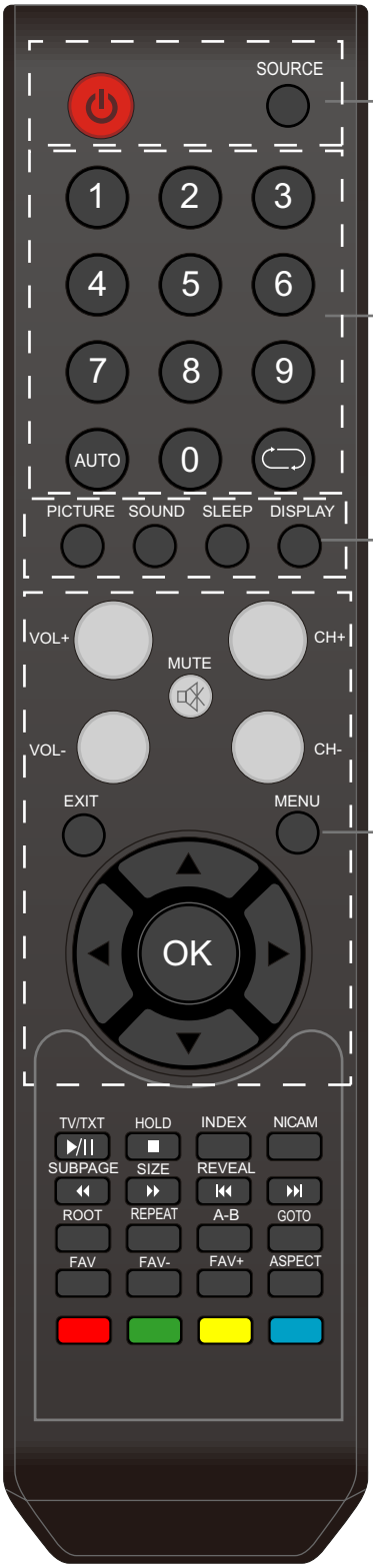
RF IN: Connect to an antenna or digital cable (out-of-the-wall, not from Cable Box) for Digital TV.

AC POWER IN : Connect the power cable to a wall outlet.

SWITCH: Switch on or off the power suply.

Remote Control

The remote control is using Infra-Red(IR). Point it towards the front of the TV. The remote control may not work correctly if it is operated out of range or out of angle.



POWER : Turn on/standby the TV
SOURCE : Source select.

0-9,: Choose channel
: Go to program you latest program
AUTO: Auto adjust in the PC mode.

PICTURE: Select the picture mode
SOUND : Select the sound mode
SLEEP: Time shutting down
DISPLAY: Display playing status

MUTE: Silence status
CH+/-: Scan the channel.
VOL+/-:Volume up/down
MENU : TV system menu
EXIT: Exit from the current menu
▲▼ Cursor up/down keys in OSD menu
◄► Cursor left/right keys in OSD menu
OK: Comfirm button

Remote Control

TV/TXT: Teletext on/off

HOLD: Hold or carry on the current subpage

INDEX: Direct recall of page 100

NICAM: Select NICAM mode.

SUBPAGE: Go to subpage

SIZE: Press to see top half of page double size, Press again to see the bottom half of page double size.

Press again for normal size.

REVEAL: Reveal any hidden text, for example-quiz answer.

COLOUR BUTTONS : Short cuts-follow the coloured links in the text.

⏯ : Play/Pause program

■ : Stop program

⏪ : fast reverse

⏩ : fast forward

⏮ : previous chapter

⏭ : next chapter

ROOT: Return to root menu.

REPEAT: Play the title or chapter once again

A-B: Select and play the preferable paragraph of the program by pressing the button twice at the beginning and end of it.

GOTO: Play your favorite title/chapter/track.

FAV: Display the favourite channel list.

FAV+: Add the current channel to the favourite channel list.

FAV-: Delete the current channel from the favourite channel list.

ASPECT: Change the screen display mode.

Basic Operation

Power on/off

1. Connect to the power supply with the power cord.
2. -To turn on the TV
   Press **POWER** button on the TV or remote control.
   -To turn off the TV
   Press **POWER** button on the TV or remote control.

Input Source select

Press **SOURCE** button on the TV set or remote control to display input source menu, and use ∧/∨ button on the TV set or ∧/∨ button on remote control to select the input source, press **OK** button on the remote control to enter.

Note: Before you select the input source, make sure the connections are prepared.

Basic OSD Menu operation

Press **MENU** button to display the OSD menu as below:

Use < / > button to select the main menu, and press ∨ button to enter the submenu.
In the submenu, use ∧ / ∨ button to select the function item, press < / > button to adjust/setup, or press **OK** button to enter the submenu.
* (Press **MENU** button to return to the previous menu.)
* (Press **EXIT** button to exit the menu display.)

Note1: Only when you input the suitable signal, the relevant items can be activated
Note2: Please operating the OSD menu according to hint on the bottom of the banner.

OSD Menu

1. CHANNEL menu

See [Basic Operation] for using the menu system.

Auto Tuning

Press **OK** button to start Auto Tuning.

You could press MENU/EXIT button to exit the process of tuning, there will be a hint on the screen, and you should press < button to confirm, or press > button to cancel the operation.

ATV Manual Tuning

Press **OK** button to enter the ATV Manual Tuning menu.

Current CH:
Select a Channel for storing the programme.
Color System:
Select from PAL and AUTO
Sound System:
Select from I, BG, DK
Fine Tune:
Press < / > button to fine-tune.
AFC:
Automatic Frequency control ON/OF
Search:
Press < / > button to manual search.

OSD Menu

Programme Edit

Press **OK** button to enter the Program Edit menu.

Delete: Highlight a channel and press the **RED** button, a red X will appear on the right of the program edit menu next to the channel you have chosen, then press **RED** button again, the program will be deleted. However if you decide not to continue to delete press the menu button to quit.

Rename: Select an analogue TV channel and press the **GREEN** button to change the name of the channel using ∧ ∨ < > buttons.

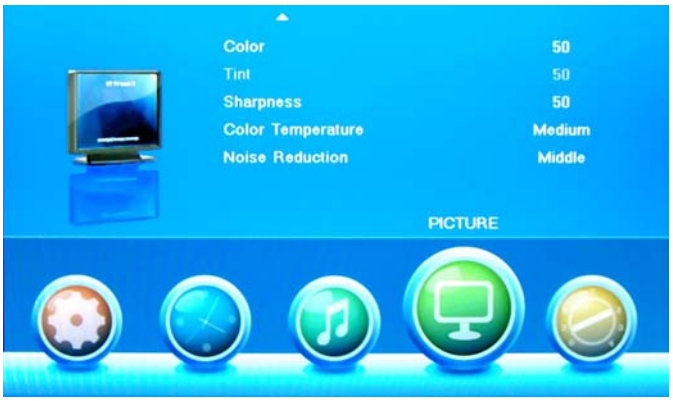
Move: Select an analogue TV channel, and press the **YELLOW** button, then you can use ∧ and ∨ buttons to change the position of the program, press **YELLOW** again to confirm the change. Press menu to automatically save the channel list.

Skip: Select a channel and press the **BLUE** button to label the channel, as long as the channel has a skip label it will be skipped when searching through the channels with the CH+/- buttons. Skipped channels can be selected directly using the numeric buttons on the remote.

FAV: Select a program, press **FAV** button to set or delete the program as the favorite channel.

OSD Menu

2. PICTURE menu



See [Basic Operation] for using the menu system.

Picture Mode: Choose from Dynamic,Standard,Mild and User, Set this to your preference using the<>buttons. Press OK to memorise.

Note: Contrast, Brightness, Color and sharpness can be adjusted in the User mode only. They are set in the same way as picture mode.

Contrast: Controls the difference between the brightest and darkest regions of the picture.

Brightness: Controls the overall brightness of the picture.

Color: Control the color saturation.

Tint: Controls the tint (NTSC mode only).

Sharpness: Increase this setting to see crisp edges in the picture; decrease it for soft edges.

Color Temperature: Choose from Medium, Cool and Warm.

Noise Reduction: Choose interference noise modes form Off, Low, Middle and High.

OSD Menu

3. SOUND menu

See [Basic Operation] for using the menu system.

Sound Mode: Allows you to select among: Standard, Music, Movie, Sports and User.
Set this to your prefered setting.

Treble(Could be adjusted when the sound mode is User)**:** Controls the relative intensity of higher pitched sounds.

Bass (Can be adjusted when the sound mode is set to User): Controls the relative intensity of lower pitched sounds.

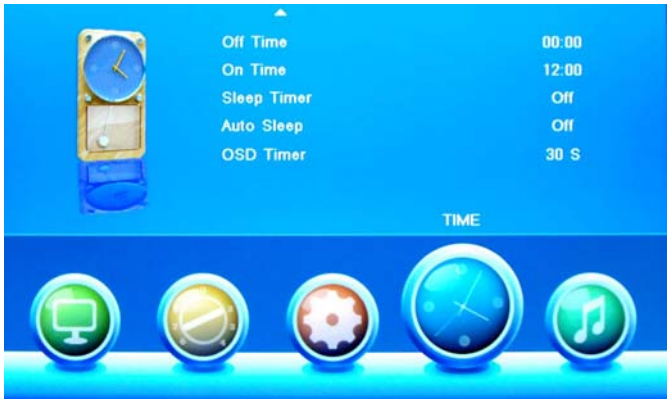
Balance: To adjust the balance of the left and right sound track, or turn off the volume of the left and right sound track.

Auto Volume: Control the volume of the program automatically when you turn on the function by selecting “On”.This function lowers the volume of loud passages of sound to avoid disturbing the neighbours late at night for example.

SPDIF MODE: Allows you to select among: Off, PCM and Auto.
This function will allow connection to a 5.1 digital surround sound amplifier via the COAX output socket. OFF will turn off the digital sound output PCM will select pulse code modulation digital sound and AUTO will select other sound formats if the decoder recognises them. Set this option to AUTO for default settings.

OSD Menu

4. TIME menu



See [Basic Operation] for using the menu system.

Clock: Use the ＜ and ＞buttons to select the clock icon, then use the ∨ and ∧ buttons to Select a sub menu setting the use <and > buttons to change the setting,press EXIT to quit the menu.

Note: The time is set from the DTV signal automatically and cannot be set manually.

TIME OPERATION

Off Time: Press **OK** button to enter the submenu, you can set the time when the TV set will turn off automatically, you can also set the off time repeat.

On Time: Press **OK** button to enter the submenu, you can set the time when the TV set will turn on automatically, you can also set the on time repeat, volume and program.

NOTE: Repeat can be set to OFF, ONCE, EVERY DAY, MON~FRI, MON~SAT,SATERDAY ~SUNDAY or SUNDAY.

Sleep Timer: Allows you to set the sleep timer to: 10min, 20min, 30min, 60min, 90min, 120min,180min, 240min and off. When the set time has elapsed,the TV will switch off.

Auto Sleep: Press OK to enter this sub menu, then use the V and ∧ buttons to select the time. This unit will switch off itself automatically if no change in status within the last 3/4/5 hours of operation.

OSD Timer: Press OK to enter this sub menu, then use the V and ∧ buttons to select the time for the OSD menu display on the screen.

OSD Menu

5. OPTION menu

See [Basic Operation] for using the menu system.

OSD Language: Allows you to select menu language.

TT Language: Seclet the Teletext language.

Aspect Ratio: Choose from 4:3, 16:9, Zoom1, Zoom2 and Panorama.

Blue Screen: Turn on/off the blue screen function when there's no signal.

Key Lock: Turn on the function, and the buttons on the TV will be invalid.

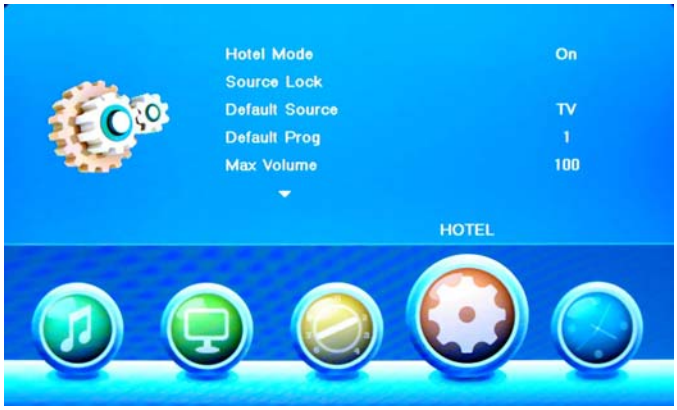
Hotel Mode: See next page.

Reset: Press OK button to restore factory default.

Software Update(USB): Press OK button to enter the software update menu.

OSD Menu

Hotel Mode (You have to enter the code 1001 to enter the Hotel menu as below)



Hotel Mode: Turn on/off the Hotel Mode.

Source Lock: Enable the input source you turn on.

Default Source: Select the input source, and the TV will play the programs in the source you select when it is turned on.

Default Prog.: Select the Start Channel Number, and the TV will program the channel you select when it is turned on.

Max Volume: Set the max volume value for the TV.

Clear Lock: Clear all the locks you set above.

Set Password: Set the password for your limiting.

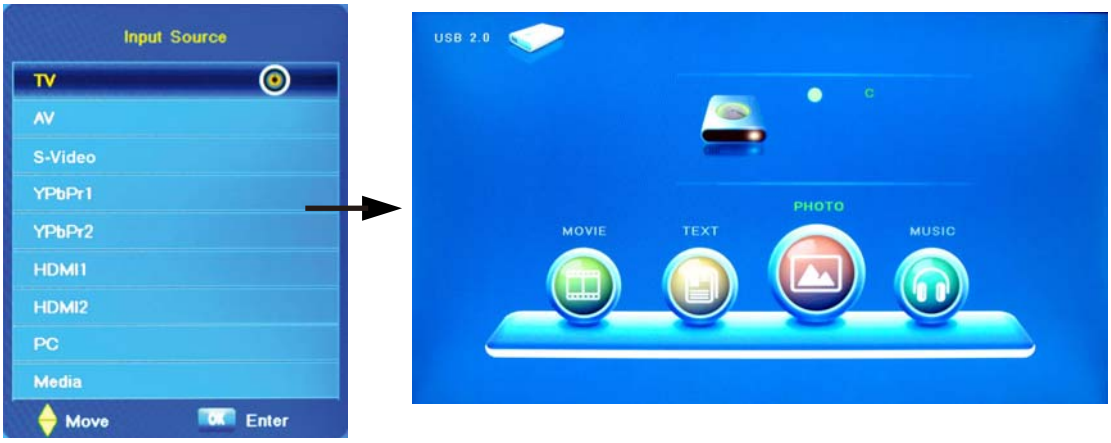
TV to USB: Clone all the hotel settings of the TV to the USB device.

USB to TV: Change all the hotel settings of the TV by the USB device you have cloned.

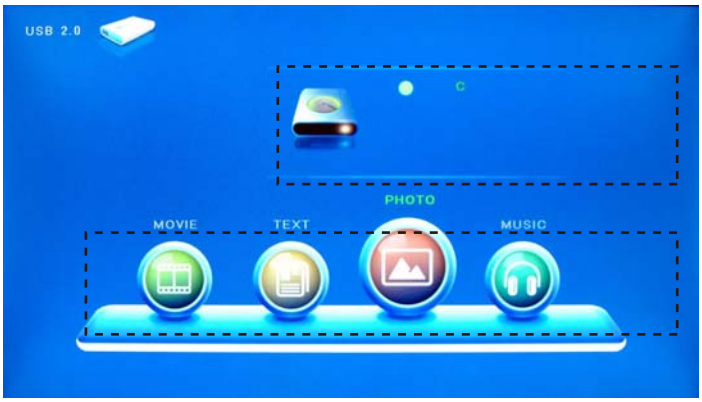
Multimedia Operation

Basic Operation

1). Press the SOURCE button on the remote control to display the input source menu, select Media using the </>/∧/∨ buttons, and press OK to enter the Multimedia menu seen below.



2). Insert USB device, you will see the name of the device displayed on the screen.



USB device list

MAIN MENU
PHOTO MUSIC MOVIE TEXT

3). Press ＜/＞ button to select the kind of the files you want to display from a choice of PHOTO, MUSIC, MOVIE or TEXT. Press ∧/∨ button to select the device and press OK button to enter.

Return to device list

Up Folder

Preview

Information

Press ＜/＞/ ∧/∨ buttons to move , and press OK button to select a file or open a folder,
Then press ▶ button to select files.
You can display the option table on the bottom of the screen by pressing OK, press ■ button to hide.
Press ■ again to stop and exit fully.

Multimedia Operation

1. Photo

Play the photo

Press ＜/＞ button to select an option on the menu, and press **OK** button to select it.
Pause: Play/pause the photo view.
Prev./Next: View the previous/next photo.
Stop: Stop the photo view.
Repeat: Select the repeat mode from Repeat All, Repeat 1, Repeat None.
Music: Play/Pause the music.
Playlist: Display the playlist on the screen and play the file by ∧/∨ button and OK button, you can press ▶ button to select “CANCEL”, and press OK button to cancel the list displaying.
Info: Display the information of the file.
Rotate: Rotate the photo clockwise/counterclockwise.
Zoom Out/In: Zoom out/in the photo.
Move View: Move the photo in Zoom in mode.

2. Music

Press ＜/＞button to select the option on the menu, and press **OK** button to change.
Pause: Play/pause the music.
FB/FF: Fast backward/fast forward.
Prev./Next: Play the previous/next file.
Stop: Stop the music.
Repeat: Select the repeat mode from Repeat All, Repeat 1, Repeat None.
Mute: Mute the sound.
Playlist: Display the playlist on the screen and play the file by∧/∨button and OK button, you can press ▶ button to select “CANCEL”, and press OK button to cancel the list displaying.
Info: Display the information of the file.
Goto Time: Play the music from the time you set.

Multimedia Operation

3. Movie

Play the movie

Press < / > button to select the option on the menu, and press **OK** button to change.
Pause: Play/pause the music.
FB/FF: Fast backward/fast forward.
Prev./Next: Play the previous/next file.
Stop: Stop the music.
Repeat: Select the repeat mode from Repeat All, Repeat 1, Repeat None.
Set A-B: Select and play the preferable part of the file by setting A and B at the beginning and end. Press **OK** button to cancel.
Playlist: Display the playlist on the screen.
Info: Display the information of the movie.
Slow Forward: Play the movies at slow speed, press ▶ button to cancel.
Step Forward: Step quickly through the movie by using this option
Goto Time: Program the movie form the time you set.
Zoom out/in: Zoom out/in the movie screen.
Aspect Ratio: Select the aspect ratio of the screen display.
Move View: Move the photo in Zoom in mode.

4. Text

Play the text

Press < / > button to select the option on the menu, and press **OK** button to change.
Previous/Next page: Turn to previous/next page of the text.
Prev./Next: Turn to previous/next file.
Stop: Stop auto turning pages.
Music: Play/pause the music programme.
Playlist: Display the playlist on the screen.
Info: Display the information of the text.

Simple Troubleshooting

If the display fails or performance dramatically deteriorates check the Display in accordance with the following instructions.Remember to check the peripherals topinpiont the source of the failure.
If the display still fails to perform as expected,connect your helpline for assistance.

No power
- Check all connections to the TV.
- Press either the power button or the Standby button on the Remote control.

No picture or sound
- Ensure that the TV is plugged in and the power is on.
- Ensure that the aerial is connected.
- Try a different program.

Poor picture quality
- Check the aerial connections.
- Check that the channel is tuned in properly.
- Adjust the picture settings:brightness,color,sharpness,contrast,hue.
- Make sure that the TV is not located close to electrical appliances that may emit radio frequency interference.

No colour
- Adjust the color setting.
- Check that the programme is broadcast in color.
- Check that the channel is tuned properly.

TV does not respond to remote control
- Check that there are no obstructions between the remote control and the unit.
- Check that the remote control is within range of the unit.
- Check that the batteries in the remote control and not weak or exhausted.

This TV is for household use and registered as harmless on electromagnetic waves.
Therefor,you can use it in every location as well as residential areas.

APPENDIX

VIDEO INPUT	TV	Receiving Range	49MHz - 863MHz
		Input impedance	75Ω
		Video System	PAL/SECAM
		Sound System	B/G,D/K,I,M
			NICAM/A2
		Max storage Channels	200CH
		TELETEXT(only for MAD6E182)	1000Pages
	PC-RGB	Format	Up to SXGA@75Hz
	CVBS	Video System Video level	PAL/NTSC/SECAM 1.0 V_{p-p} ±5%
	Component	480i,480p,576i,576p,720p,1080i,1080p	
	HDMI	480i,480p,576i,576p,720p,1080i,1080p	

Media	**File Ext.**	**Codec**		**Remark**
		Video	**Audio**	
Movie	.avi	MJPEG	MP3,WMA,AAC MP2,PCM	Max Resolution And Frame Rate: 640×450@30rps Max Date Rate: 10 Mbps
		Xvid,MPEG-2, MPEG-4,H.264		Max Resolution And Frame Rate: 1920×1080@30rps Max Date Rate: 20 Mbps
	.mp4	MPEG-2, MPEG-4,H.264		
	.ts/ .trp	MPEG-2,H.264		
	.mkv/ .mov	MPEG-4,H.264		
	.mpg	MPEG-1,MPEG-2		
	.dat	MPEG-1	MP2	Max Resolution:352×288 Max Date Rate: 20 Mbps
	.vob	MPEG-2		Max Resolution:720×576 Max Date Rate: 20 Mbps
	.rm/ .rmvb	RV8,RV9,RV10	COOK	Max Resolution And Frame Rate: 1280×720@30rps Max Date Rate: 10 Mbps
Music	.mp3	--	MP3	Sample Rate: 16K~48KHz Bit Rate: 16K~320Kbps Channel: Mono/Stereo
	.wma	--	WMA	
	.m4a/ .aac	--	AAC	Sample Rate: 16K~48KHz Bit Rate: 32K~442Kbps Channel: Mono/Stereo
Photo	.jpg/ .jpeg	Progressive JPEG		Max Resolution: 8195×8195
		Beseline JPEG		Max Resolution: 8195×8195
	.bmp	--		Max Resolution: 9600×6400 Pixel Depth: 1/4/8/16/24/32 bpp
	.png	Non-Interlaced		Max Resolution: 9600×6400
		Interleced		Max Resolution: 1800×1800
File system: FAT32,FAT16,NTFS(NTFS compressed file is not supported).				